

The 5 Basic Tenses

present simple and continuous, past simple and continuous and future simple



A

In the IT industry, companies _____ (rely/often) on tried-and-true technologies.

Innovation, specially in the cybersecurity field, _____ (pose) a considerable risk. On one hand, it _____ (can/provide) a competitive edge and _____ (enhance) an organization's security posture. On the other hand, its rapid pace _____ (can/introduce) vulnerabilities. Therefore, while _____ (adopt) new security technologies or strategies, IT teams _____ (must/vigilantly/watch) over their network. Furthermore, plans for fast and effective responses to security breaches _____ (should/be) well-defined.

People at Sirius _____ (know) this. That is why, at this very moment, the security team _____ (rehearse) one of their incident response protocols. These protocols _____ (be/implemented) at the beginning of the year, after the team _____ (resolve) a critical network issue that _____ (cause) disruptions. Following the good practices aforementioned, they _____ (monitor) the system closely while they _____ (work) on it, to ensure stability. Today, after they _____ (finish) the rehearsal, the team _____ (meet) to discuss the success rate of these protocols and consequent long-term strategies.

B

In the past, people widely _____ (use) computer programming languages like Fortran and COBOL for data processing. Today, modern programming languages such as Python and Java _____ (dominate) the IT landscape.

Fortran and COBOL _____ (be) groundbreaking in their time, designed primarily for scientific and business applications, respectively. They _____ (excel) at _____ (handle) numerical calculations and _____ (manage) large datasets, which _____ (be) essential functions in their domains. However, as technology _____ (progress), the requirements for programming languages _____ (evolve).

The modern computing landscape _____ (demand) agility and flexible development, which languages like Python and JavaScript _____ (facilitate). Their popularity _____ (rise/still) because they _____ (be) well-suited for creating applications that _____ (can/adapt) to changing requirements and _____ (integrate) with a wide range of technologies. Nowadays, these languages _____ (be) essential tools for developers and, likely, they _____ (continue) to shape the future of IT for many years to come.